



## Local Situation Report

Prepared:07\_31\_2012@0830

Local	GACC	Nat'l
3	3	2

**Today's Fire Danger**  
**Moderate/High**

## INCIDENT SUMMARY for Yesterday

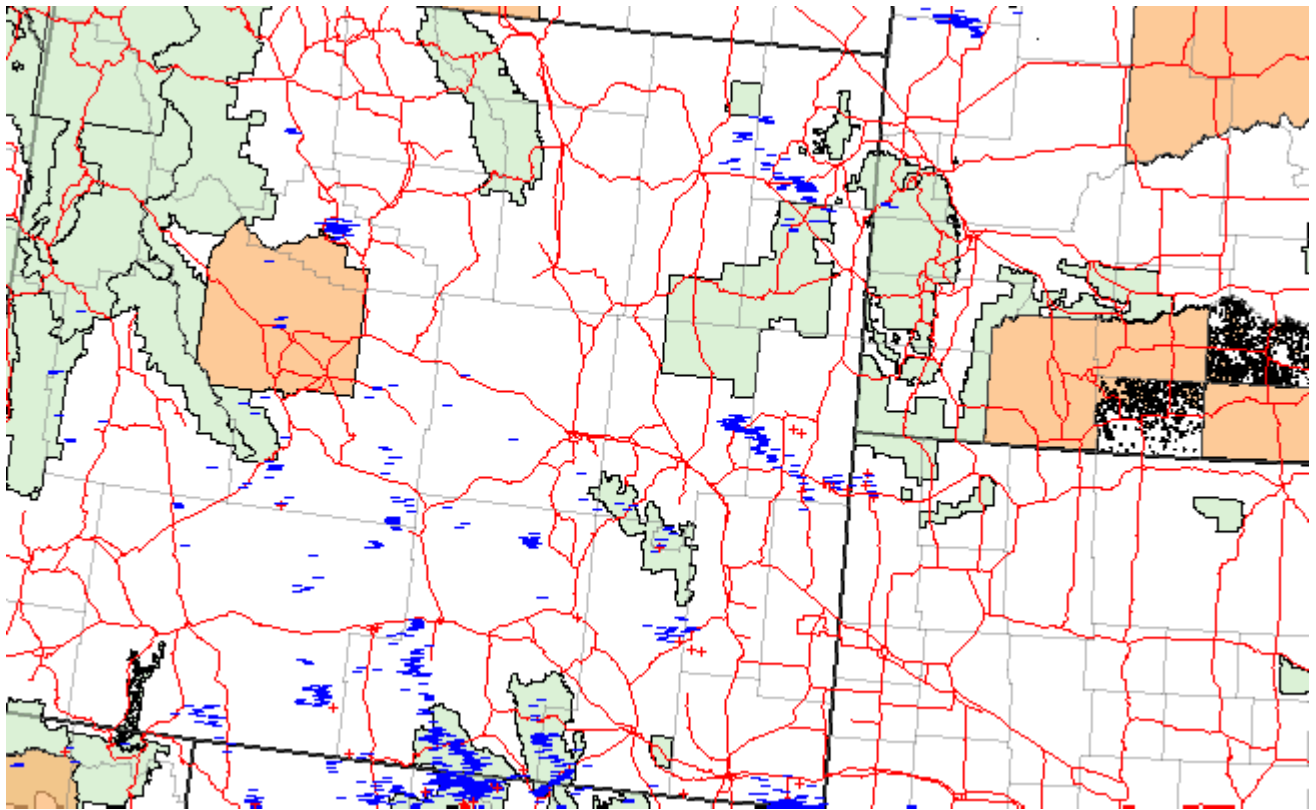
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-WYS	Muddy Creek#2	5	?	?	T49N R83W Sec33	Cody took fire over @2100 07/30/12 due to threat to Forest land.

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

Muddy Creek #2 fire was on state and forest land and is 5 acres in size. Cody took this fire for dispatching purposes on 7/30/12 @2100. A dry cold front will move across the dispatch area the next two days lowering temps. along with RH's.

**Lightning Map (last night):**

## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	60	65
Rochelle Hills	BI	33	46
Rochelle Hills	ERC	19	21
Poker Creek	ERC	76	78
Casper Mtn	ERC	63	75
Fales Rock	BI	89	69
Esterbrook	ERC	16	19
Sawmill Park	ERC	28	15

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Williams</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Stone</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Down for 100HR maint. This morning in WRL</b>	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0549	2027	<b>2057</b>
Casper	0556	2026	<b>2056</b>
Glenrock	0554	2025	<b>2055</b>
Laramie	0557	2020	<b>2050</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

.DISCUSSION...SUBRTROPICAL MOISTURE WILL BEGIN TO SLIDE EASTWARD TODAY AND WEDNESDAY AS WESTERLY WINDS DEVELOP AHEAD OF A CANADIAN COLD FRONT. THIS FRONT WILL IMPACT THE AREA STARTING ON FRIDAY. ANOTHER ROUND OF AFTERNOON SHOWERS AND TSTORMS ARE EXPECTED TODAY WITH LESS COVERAGE ON WEDNESDAY. GUSTY ERRATIC OUTFLOW WINDS WILL BE THE MAIN CONCERN WITH THESE STORMS WITH GUSTS UP TO 45 MPH. DAYTIME MINIMUM HUMIDITIES WILL REMAIN BETWEEN 20 TO 30 PERCENT TODAY...TRENDING LOWER BY WEDNESDAY WITH VALUES IN THE MIDDLE TEENS IN A FEW LOCATIONS.

		Today	Tonight
<b>Sky WX</b>		MOSTLY CLOUDY. ISOLATED SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	74-79	46-51
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	31-37 PERCENT	78-84 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	WEST 10 TO 15 MPH WITH HIGHER GUSTS.	SOUTHWEST AROUND 10 MPH.
	<b>Transport winds</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 4	3 UNTIL 2400...THEN 1
<b>Chance of Rain:</b>		20 PERCENT	10 PERCENT.
<b>Haines:</b>		4	5

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...SUBRTROPICAL MOISTURE WILL BEGIN TO SLIDE EASTWARD TODAY AND WEDNESDAY AS WESTERLY WINDS DEVELOP AHEAD OF A CANADIAN COLD FRONT. THIS FRONT WILL IMPACT THE AREA STARTING ON FRIDAY. ANOTHER ROUND OF AFTERNOON SHOWERS AND TSTORMS ARE EXPECTED TODAY WITH LESS COVERAGE ON WEDNESDAY. GUSTY ERRATIC OUTFLOW WINDS WILL BE THE MAIN CONCERN WITH THESE STORMS WITH GUSTS UP TO 45 MPH. DAYTIME MINIMUM HUMIDITIES WILL REMAIN BETWEEN 20 TO 30 PERCENT TODAY...TRENDING LOWER BY WEDNESDAY WITH VALUES IN THE MIDDLE TEENS IN A FEW LOCATIONS.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. ISOLATED SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	94-99	60-65.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	13-19 PERCENT	57-63 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS DECREASING TO UP TO 10 MPH IN THE AFTERNOON	SOUTH UP TO 10 MPH IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Transport</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1
<b>Chance of Rain:</b>		5 PERCENT	ZERO PERCENT
<b>Haines:</b>		4	4

# Weather Discussion

## Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

SHOWER AND THUNDERSTORM COVERAGE WILL INCREASE TO SCATTERED THIS AFTERNOON WITH ANOTHER SURGE OF INCOMING MOISTURE IMPACTING THE DISPATCH AREA. SHOWERS ARE EXPECTED TO LESSEN DURING THE OVERNIGHT HOURS...WITH ANOTHER SURGE TUESDAY AFTERNOON. SIMILAR TEMPERATURES EXPECTED OVER THE NEXT FEW DAYS...WITH HUMIDITY DIPPING INTO THE MID TO UPPER TEENS. WIND IS GENERALLY EXPECTED TO BE LIGHT...THOUGH SOME INCREASE MAY BE NOTED DURING THE AFTERNOON HOURS.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL 1200. ISOLATED SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE <b>GUSTY WINDS</b> AFTER 1200	PARTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL 2400. ISOLATED SHOWERS. ISOLATED THUNDERSTORMS AFTER 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	87-92	61-66.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	13-19 PERCENT	58-64 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	UPSLOPE/UPVALLEY 5-9 MPH.	SOUTHWEST WINDS AROUND 15 MPH AND GUSTY UNTIL 2100...THEN NORTHEAST WITH GUSTS TO AROUND 15 MPH UNTIL 2400...THEN SOUTHEAST WITH GUSTS TO AROUND 15 MPH UNTIL 0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		2 UNTIL 1200...THEN 3	3 UNTIL 2400...THEN 2.
<b>Chance of Rain:</b>		LESS THAN 5 PERCENT	LESS THAN 5 PERCENT
<b>Haines:</b>		4	4